

\*\* Result [Patent] \*\* Format(P803) 05.Jun.2003 1/ 1

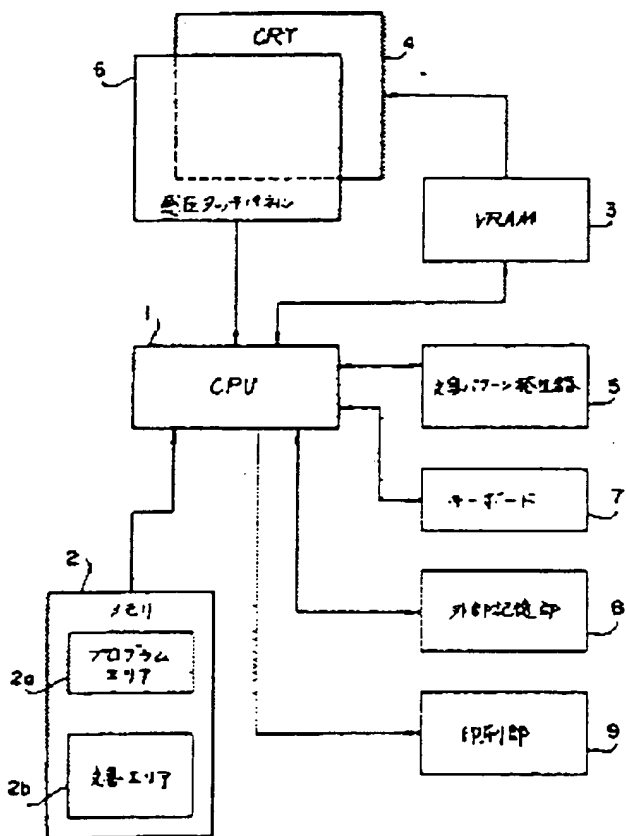
Application no/date: 1987-283177[1987/11/11]  
Date of request for examination: [ ]  
Public disclosure no/date: 1989-125656[1989/05/18]  
Examined publication no/date (old law): [ ]  
Registration no/date: [ ]  
Examined publication date (present law): [ ]  
PCT application no  
PCT publication no/date [ ]  
Applicant: CANON INC  
Inventor: FURUYA YOJI, INOUE TADASHI, YASUDA MASANAO  
IPC: G06F 15/20 ,301 G09G 1/00 G09G 1/00  
G09G 1/00  
FI: G06F 15/20 ,534J G06F 15/20 ,301H G09G 5/24  
G09G 5/26 G09G 5/32 G09G 5/32 ,640Z G06F 17/21 ,562M  
F-term: 5B009NA03,NB01,NB11,NF02,RA07,RC08,5C082AA14,AA22,AA24,AA32,AA37,  
BA03,BB15,BB22,BB32,CA36,CA38,CA40,DA01,DA54,DA64,DA87,MM05  
Expanded classification: 454,449  
Fixed keyword: R131,R139  
Citation:  
Title of invention: DOCUMENT PROCESSOR  
Abstract:

PURPOSE: To obtain the documents displayed on a display device in the form of the printed result by using a display device which displays the noticed lines with spaces set based on the maximum vertical width detected by a detector.

CONSTITUTION: A keyboard 7 produces the height  $C_n$  set against the reference character height. Then a CPU 1 detects the maximum height  $C_m$  of the characters of a line used for evolution. The comparison is carried out between both heights  $C_m$  and  $C_n$ . In the case  $C_n \leq C_m$ , that is, when it is decided that the height of a character pattern does not exceed the maximum height of the noticed lines, a produced character pattern is evolved in the line pitch set before evolution. While a new line pitch is calculated for execution of the pattern evolution in the case of  $C_n > C_m$ . The difference  $\Delta l$  of the  $C_n$  is calculated to the reference character height and a new line pitch  $L$  is obtained by adding the difference  $\Delta l$  to a reference line pitch. Then the character patterns in the noticed lines including a character pattern produced based on the pitch  $L$  are evolved to a VRAM 3 and displayed on a CRT 4 in the form of the printed result.

COPYRIGHT: (C)1989,JPO&Japio

BEST AVAILABLE COPY



Priority country/date/number: ( ) [ ] ( )  
 Classification of examiners decision/date: ( ) [ ]  
 Final examinational transaction/date: (withdrawal by no request for examination)  
 [1995/02/21]  
 Examination intermediate record:  
 (A63 1987/11/11, PATENT APPLICATION UTILITY MODEL REGISTRATION APPLICATION, 14000:  
 )  
 (A23 1987/12/ 4, NOTICE OF APPLICATION NUMBER, : )  
 (A7D2 1993/ 3/17, NOTIFICATION OF LUMP CHANGE IN DOMICILE (REPRESENTATIVE), : )  
 (A7D2 1993/ 3/17, NOTIFICATION OF LUMP CHANGE IN DOMICILE (REPRESENTATIVE), : )  
 (A300 1995/ 2/ 9, MAKING OF FILE WRAPPER EXTRACTION LIST OF UNREQUEST FOR  
 EXAMINATION, : )  
 \*\*\* Trial no/date [ ] Kind of trial [ ] \*\*\*  
 Demandant: -  
 Defendand: -  
 Opponent: -  
 Classification of trial decision of opposition/date: ( ) [ ]  
 Final disposition of trial or appeal/date: ( ) [ ]  
 Trial and opposition intermediate record:  
 Registration intermediate record:

Amount of annuities payment:      year  
Lapse date of right: {            }  
Proprietor:      -

BEST AVAILABLE COPY

BEST AVAILABLE COPY  
THIS PAGE BLANK (SP) 0